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January 14, 2008

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MESSAGE:

Please see attached.

FROM

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CLIENT NO.

017191.0036

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		Application Number	10/843,88			
TRANSMITTAL FORM		Filing Date	August 19	August 19, 2003		
		First Named Inventor	Michael J.	. Pugia		RECE CENTRALE
		Art Unit	1797			144
(to be used for all correspondence after initial filing)		Examiner Name	Tany Gien Spohoo		JAN 1	
Total Number of Pages in	This Submission	Attorney Docket Number	017191.00)3 6		
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/643,862

Confirmation

Number

: 5515

Applicants

: Michael J. Pugia et al.

Filed

: August 19, 2003

Title

Mixing In Microfluidic Devices

Art Unit

: 1797

Examiner

: Tony Glen Soohoo

Docket Number

: 017191.0036

Customer Number

: 47670

RESPONSE TO INTERVIEW SUMMARY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

The telephone interview with Examiner Soohoo on November 20, 2007 was held after filing of an RCE and before examination of the claims submitted in an amendment after final mailed September 18, 2007. The remarks made in the amendment regarding the rejection under 35 U.S.C. 103(a) based on the Kellogg and Koop were reprised in the telephone discussion, as summarized by Examiner Soohoo.

In particular, we note that neither Kellogg nor Koop have two chambers that are larger than the volume of the two liquids being mixed. Furthermore, even single large chambers are not used for mixing. Such large chambers, which at first contain air, are not usual in microfluidic devices, since air must be purged with entering liquids. Microfluidic devices

CH01/WELLHA/226761.1

generally would not be expected to adopt large chambers for mixing, but instead would use smaller chambers as does Kellogg, or the capillary passageway intersection as does Koop.

Respectfully submitted,

1/14/08 Date

Harold N. Wells Reg. No. 26,044

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